L Number	Hits	Search Text	DB	Time stamp
6	21	((US-6026166-$ or US-6327578-$ or US-6337911-$ or US-6343284-$ or US-6285991-$ or US-5809144-$ or US-6205437-$ or US-6324525-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.) and (code or software or program)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:46
7	7	((US-6026166-$ or US-6327578-$ or US-6337911-$ or US-6343284-$ or US-6285991-$ or US-5809144-$ or US-6205437-$ or US-6324525-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.) and list	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:49
8	1813	list near4 (bank or "clearing house" or acquier or clearinghouse or "third party" or intermediary or "go between" gateway or "financial instituiton")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:51
9	85	(list near4 (bank or "clearing house" or acquier or clearinghouse or "third party" or intermediary or "go between" gateway or "financial instituiton")) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 13:51
-	2	2000148854.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 10:02
-	2	10326310.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 10:04
-	10	6047268.pn. or 6026166.pn. or 5267314.pn. or 5163098.pn. or 4630201.pn. or 199830985.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:47
-	2	9830985.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 10:42
-	7	6026166.URPN.	USPAT	2004/06/29 10:43
-	1631	705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 10:59

-	656	(card adj number) same (payment near (data or information))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:01
-	1	((card adj number) same (payment near (data or information))) same (hash adj value)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:00
-	13	(card adj number) same (hash adj value)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:04
-	80	705/64-79.ccls. and (((card or account) near number) same (hash$ or MAC or (authentication near (number or code))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:26
-	373	((card or account) near number) same (hash$ or MAC or (authentication near (number or code)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 15:00
-	146634	(verify$ or verification or certifiy or certification or validat$ or check$ or determin$ or compar$) near20 (valid or correct)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 14:48
-	146	(((card or account) near number) same (hash$ or MAC or (authentication near (number or code)))) and ((verify$ or verification or certifiy or certification or validat$ or check$ or determin$ or compar$) near20 (valid or correct))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 14:46
-	178	(verify$ or verification or certifiy or certification or validat$ or check$ or determin$ or compar$) same (((card or account) near number) same (hash$ or MAC or (authentication near (number or code))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 14:49
-	4	(US-6026166-$).did. or (US-20020120584-$ or US-20040098352-$ or US-20020188574-$).did.	USPAT; US-PGPUB	2004/06/29 14:55
-	1	((US-6026166-$).did. or (US-20020120584-$ or US-20040098352-$ or US-20020188574-$).did.) and (abbreviat$ or short$ or condens$ or compress$ or truncat$ or compact$ or contrict$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 15:00
-	4	((US-6026166-$).did. or (US-20020120584-$ or US-20040098352-$ or US-20020188574-$).did.) and (hash$ or MAC or (authentication near (number or code)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 15:03
-	4	(US-6026166-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$).did.	USPAT; US-PGPUB	2004/06/30 15:24

-	3	((US-6026166-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$).did.) and database	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:20
-	2	((US-6026166-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$).did.) and hash$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:21
-	1	((US-6026166-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$).did.) and ("message authentication code" or MAC or "message digest" or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:26
-	319	(fingerprint or biometric) same ("message authentication code" or MAC or "message digest" or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:47
-	1253	("authentication code") same ("message authentication code" or MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:48
-	1236	("authentication code") near5 ("message authentication code" or MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:50
-	96	(("authentication code") near5 ("message authentication code" or MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:50

-		988	("authentication code") near5 (MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 16:07
-		81	(("authentication code") near5 (MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:57
-		204	("authentication code") near5 (digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 15:57
-		22	(("authentication code") near5 (digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 16:00
-		81	(("authentication code") near5 (MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes")) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 16:27
-		106	contract same hash$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 16:49
-		36	(contract same hash$) and 705/$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 16:50
-		2	6061792.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 16:54
-		5	(US-6026166-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$).did.	USPAT; US-PGPUB	2004/06/30 16:54
-		2	((US-6026166-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$).did.) and bill$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 16:55

-	1024	705/64-79,50.ccls. and (bill$ or charg$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 09:25
-	64041	(determin$ or verify$ or verification or certification or certify or confirm$ or check$ or authoriz$) near4 (payment or fee or request)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 09:23
-	642	(705/64-79,50.ccls. and (bill$ or charg$)) and ((determin$ or verify$ or verification or certification or certify or confirm$ or check$ or authoriz$) near4 (payment or fee or request))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 09:03
-	185	Linehan.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 09:03
-	5	Linehan.in. and protocol.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 09:03
-	7	6026166.URPN.	USPAT	2004/07/01 09:17
-	0	20040098352.URPN.	USPAT	2004/07/01 09:20
-	0	20020188574.URPN.	USPAT	2004/07/01 09:20
-	0	20020120584.URPN.	USPAT	2004/07/01 09:20
-	0	20010039535.URPN.	USPAT	2004/07/01 09:20
-	4	6327578.URPN.	USPAT	2004/07/01 09:20
-	5152	((determin$ or verify$ or verification or certification or certify or confirm$ or check$ or authoriz$) near4 (payment or fee or request)) same (bill$ or charg$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 09:24
-	253	705/64-79,50.ccls. and (((determin$ or verify$ or verification or certification or certify or confirm$ or check$ or authoriz$) near4 (payment or fee or request)) same (bill$ or charg$))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 12:02
-	2	6343284.URPN.	USPAT	2004/07/01 09:50
-	25	("4517412" | "4684791" | "5371797" | "5502765" | "5539825" | "5590199" | "5704046" | "5770844" | "5809143" | "5809144" | "5883810" | "5892211" | "5903652" | "5903878" | "5915226" | "5952639" | "5963917" | "6006205" | "6009156" | "6012049" | "6012637" | "6021189" | "6055314" | "6072870" | "6189787").PN.	USPAT	2004/07/01 09:51

-	58243	(abbreviat$ or short$ or condens$ or truncat$ or compress$ or compact$) near4 (bill$ or fee or charg$ or payment)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 12:09
-	42	705/64-79,50.ccls. and ((abbreviat$ or short$ or condens$ or truncat$ or compress$ or compact$) near4 (bill$ or fee or charg$ or payment))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 12:02
-	23	((abbreviat$ or shorten or condens$ or truncat$ or compress$ or compact$) near4 (bill$ or fee or charg$ or payment)) and 705/64-79,50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 12:48
-	90	((abbreviat$ or shorten or condens$ or truncat$ or compress$ or compact$) same (bill$ or fee or charg$ or payment)) and 705/64-79,50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 12:12
-	67	(((abbreviat$ or shorten or condens$ or truncat$ or compress$ or compact$) same (bill$ or fee or charg$ or payment)) and 705/64-79,50.ccls.) not (((abbreviat$ or shorten or condens$ or truncat$ or compress$ or compact$) near4 (bill$ or fee or charg$ or payment)) and 705/64-79,50.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 12:12
-	59	(((abbreviat$ or shorten or condens$ or truncat$ or compress$ or compact$) near4 (request or message))) and 705/64-79,50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 12:48
-	36	((MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes") near4 (bill$ or fee or charg$ or payment)) and 705/64-79,50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 16:36
-	3	932298.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 13:33
-	5	856819.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 13:33
-	3	983577.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 13:34
-	3	9852167.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 13:39

-		4	883866.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 13:39
-		13	(US-6026166-$ or US-6327578-$ or US-6343284-$ or US-5809144-$ or US-6337911-$ or US-6285991-$ or US-6205437-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.	USPAT; US-PGPUB; DERWENT	2004/07/01 14:02
-		8	((US-6026166-$ or US-6327578-$ or US-6343284-$ or US-5809144-$ or US-6337911-$ or US-6285991-$ or US-6205437-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.) and database	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 14:02
-		254	((MAC or digest or HMAC or "transaction authentication code" or checksum or "integrity check-values" "modification detection codes" or "message integrity codes") near4 (bill$ or fee or charg$ or payment))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 16:37
-		14	(US-6026166-$ or US-6327578-$ or US-6343284-$ or US-5809144-$ or US-6337911-$ or US-6285991-$ or US-6205437-$ or US-6324525-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.	USPAT; US-PGPUB; DERWENT	2004/07/01 17:17
-		9	((US-6026166-$ or US-6327578-$ or US-6343284-$ or US-5809144-$ or US-6337911-$ or US-6285991-$ or US-6205437-$ or US-6324525-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.) and database	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 17:17
-		0	((US-6026166-$ or US-6327578-$ or US-6343284-$ or US-5809144-$ or US-6337911-$ or US-6285991-$ or US-6205437-$ or US-6324525-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.) and ("payment gateway" same database)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 17:22

-		14	(US-6026166-$ or US-6327578-$ or US-6337911-$ or US-6343284-$ or US-6285991-$ or US-5809144-$ or US-6205437-$ or US-6324525-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.	USPAT; US-PGPUB; DERWENT	2004/07/02 11:14
-		9	((US-6026166-$ or US-6327578-$ or US-6337911-$ or US-6343284-$ or US-6285991-$ or US-5809144-$ or US-6205437-$ or US-6324525-$).did. or (US-20040098352-$ or US-20020188574-$ or US-20020120584-$ or US-20010039535-$ or US-20030004894-$).did. or (EP-883866-$).did.) and database	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/02 12:53

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   File  15:ABI/Inform(R) 1971-2004/Jun 27
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   File 475:Wall Street Journal Abs 1973-2004/Jun 30
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    File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)
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*File 347: JAPIO data problems with year 2000 records are now fixed.
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        Set   Items  Description
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Set      Items    Description
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                  (W)DETECTION(W)CODES) OR (MESSAGE(W) INTEGRITY(W)CODES))
S2       38409    S1 (N4) (BILL? OR FEE OR CHARG? OR PAYMENT OR ORDER)
S3        8662    S2 AND PD<20001012
S4      306936    (VERIFY? OR VERIFICATION OR CERTIFY? OR CERTIFICATION OR V-
                  ALIDAT? OR CONFIRM? OR CHECK? OR DETERMIN?) (N4) (REQUEST OR -
                  PAYMENT OR ORDER OR MESESAGE)
S5         341    S4 (S) S2
S6         140    S5 AND PD<20001012
S7         136    RD (unique items)
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